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**IMPORTANT NOTICE**  
**TELECOPY/FACSIMILE COVER LETTER**

TO: Examiner Frank Lu  
U.S. Patent Office

DATE: 11/2/2004

FROM: Wei-Ning Yang

TIME: 3:13:59 PM

TOTAL NO. OF PAGES, INCLUDING COVER: 22

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**MESSAGE:**

Examiner Lu:

Attached for your review before the telephone conference tomorrow (11/03/04) at 4:00 p.m. EST, please find a copy of the Amendment which was filed with the USPTO on October 29, 2004.

We would like to focus our discussion on the amendment to claim 1, particularly the limitation of "wherein said probe biopolymers are deposited on said dots in said microarray."

We look forward to speaking with you tomorrow.

**FOR INTERNAL PURPOSES ONLY**

TELECOPY/FAX NUMBER: (703) 308-4242 or (703) 305-3014

CLIENT NUMBER: 81841.0145

ATTORNEY BILLING NUMBER: 1933

CONFIRMATION NUMBER: (571) 272-0746

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Please acknowledge receipt of the following by affixing hereon the Patent and Trademark Office date stamp and returning this card to our office.

AMENDMENT

Inventors: Robert S. Matson  
Serial No.: 09/945,145  
Title: ANALYSIS USING A DISTRIBUTED SAMPLE  
Confirmation No.: 3127  
Filing Date: August 31, 2001  
Attorney: Wei-Ning Yang, Esq.  
Docket No.: 1984-045 (81841.0145)  
Date of Deposit: October 29, 2004  
Enclosures: Transmittal of Amendment, Amendment, and To-Be-Returned  
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1984-045 (81841.0145)

FORM PTO-1083

NOV 02 2004  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert S. Matson

Serial No.: 09/945,145

Confirmation No.: 3127

Filed: August 31, 2001

For: ANALYSIS USING A DISTRIBUTED SAMPLE

Art Unit: 1634

Examiner: Lu, Frank Wei Min

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, on  
October 29, 2004  
Date of Deposit  
Wei-Ning Yang, Reg. No. 38,690  
Name  
Signature Date 10/29/2004

☒ No additional fee is required.

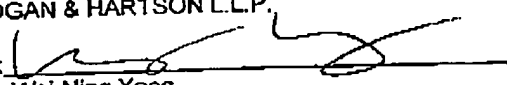
The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	71	72		LG=\$18 SM=\$9	\$
INDEPENDENT CLAIMS FEE	3	3		LG=\$88 SM=\$43	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS				LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145	\$
				TOTAL	\$

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$\_\_\_ to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_ to cover the extension fee is enclosed. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By:   
Wei-Ning Yang  
Registration No. 38,690  
Attorney for Applicant(s)

Date: October 29, 2004

Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213 337-6700  
Facsimile: 213 337-6701

Application Serial No. 09/945,145  
Customer No.: 26021  
Reply to Office Action Dated 07/29/04

PATENT  
1984-045 (81841.0145)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert S. Matson

Serial No: 09/945,145

Confirmation No.: 3127

Filed: August 31, 2001

For: ANALYSIS USING A DISTRIBUTED  
SAMPLE

Art Unit: 1634

Examiner: Lu, Frank Wei  
Min

AMENDMENT

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October 29, 2004

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Wei-Ning Yang, Reg. No. 38,690

Name

Signature

10/29/2004  
Date

Dear Sir:

In response to the Office Action dated July 29, 2004, please amend the above-referenced application as follows:

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 16 of this paper.